IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

 Application No.:
 10/642,776
 Confirmation No.:
 3684

 Filing Date:
 August 18, 2003
 Group Art Unit:
 1639

 Inventor:
 Roy et al.
 Examiner:
 C. M. Gross

Title of Application: Composition and Methods for Proteomic Investigations

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

LETTER OF TRANSMITTAL: SECOND REPLY TO NONFINAL OFFICE ACTION UNDER 37 CFR § 1.111 INCLUDING REPLY TO COMMUNICATION MAILED 09/21/2007

Dear Sir

This communication includes the following items:

- Patent Application Fee Determination Record, and
- Second Reply To Nonfinal Office Action Under 37 CFR § 1.111 Including Reply To Communication Mailed 09/21/2007 (19 pages)

It is believed that this Second Reply is filed within the time permitted for reply to the Communication mailed September 21, 2007, and that no fee is due. If, nevertheless, there remains any fee due, the Commissioner is hereby authorized to charge the required additional fee, or any underpayment thereof, or to credit any overpayment thereof, to Proteus Patent Practice LLC Deposit Account No. 502572, Ref. No. 406-01.

Respectfully submitted,

Date: October 13, 2007 /Henry E. Auer/ 39,096 Henry E. Auer (Reg. No.)

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APPLICATION AS FILED - PART I

			SMALL E	NTITY	OR	OTHER THAN	
			L				
FEE			RATE (\$)	FEE (\$)		RATE (\$)	FEE (\$)
BASIC FEE for UTILITY					1		
(37 CFR 1.16(a))					1		
SEARCH FEE for			700		1		
UTILITY (37 CFR							
1.16(k))			access to		J		
EXAMINATION FEE for					1		
UTILITY (37 CFR							
1.16(o), (p), or (q))					J		
		NUMBER			1		
	NUMBER FILED	EXTRA			J I		
TOTAL CLAIMS (37 CFR			1		1		
1.16(i))		0	\$25		J I	\$50	
INDEPENDENT CLAIMS							
(37 CFR 1.16(h))		0	\$100			\$200	
If the specification and drawings exceed 100 sheets of paper, the APPLICATION SIZE FEE application size fee due is \$250 (37 CFR 1.16(s)) (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			\$125			\$250	
MULTIPLE DEPENDENT			1				
1.16(j))					1		
			TOTAL		1	TOTAL	

Α	APPLICATION AS AMENDED - PART II									
						SMALL ENTITY		OR	OTHER THAN A SMALL ENTITY	
AMENDMENT A 10/13/07		CLAIMS REMAINING AFTER AMEND- MENT		HIGHEST NUMBER PREVI- OUSLY PAID FOR	PRESENT EXTRA NUMBER OF CLAIMS	RATE (\$)	ADDITIO- NAL FEE (\$)		RATE (\$)	ADDITIO- NAL FEE (\$)
ENT	Total (37 CFR 1.16(i)	36	minus	36	0	\$25	\$0		\$50	
AMENDM	Independent (37 CFR 1.16(h) Application Size FIRST PRESE CFR 1.16(j))	3 Fee (37 CFR NTATION OF N	minus 1.16(s)) (ULTIPLE)	3 DEPENDENT	0 CLAIM (37	\$100 \$125	\$0		\$200 \$250	
[CFR 1.16(())						TOTAL ADD'L FEE	\$0		TOTAL ADD'L FEE	
						SMALL ENTITY		OR	OTHER THAN A SMALL ENTITY	
NT B		CLAIMS REMAINING AFTER AMEND- MENT		HIGHEST NUMBER PREVI- OUSLY PAID FOR	PRESENT EXTRA NUMBER OF CLAIMS	RATE (\$)	ADDITIO- NAL FEE (\$)		RATE (\$)	ADDITIO- NAL FEE (\$)
AMENDMENT	Total (37 CFR 1.16(i)		minus		0	\$25			\$50	
AME	Independent (37 CFR 1.16(h) Application Size FIRST PRESE			DEPENDENT	0 CLAIM (37	\$100 \$125			\$200 \$250	
						ADD'L FEE			ADD'L FEE	